Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

No. ***First & Final Bill*** (For Other Works) Date.....2020

Division: **BBMP, Byatarayanapura** Sub-Division: **BBMP, Vidyarnyapura**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....
Sub Divisional **Work Code: 011-20-000011**

Schedule Docket No. Head of Account: **P-0541** **Est.Cost: Rs. 24.75 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate):	Improvements to Road, Drain and Asphalting to Road from Chandana Takis to Muneshwara Temple, Singapura Layout in Ward No. 11 (Kuvempunagara) Vidyaranyapura Sub Division.
Name of Contractor and Full Address:	Sri Aswathnarayana, # 38, Chanappa Layout, Sharadamabanagara, Jalahalli Village, Bangalore - 13.
Reference to Agreement No.	EE/BTP/BBMP/ E-PMT/11(37145)/WO/112/2019-20 Date: 19.10.2019

Certified that the measurements were taken by me on 23/01/2020 and recorded of **Pages 184233 to 184240** of measurement Book No. **1843/13-14** and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on .....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

II Memorandum of Payment

1) Total value of work done or supplies made as per account within		
2) Deduct amount to be held in reserve being .....percent Rs.....		
3) " Balance		
4) Deduct Payment:		
a. Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No.....Amount adjusted towards cash advance recovery of		
b. Payments Now made { cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.		
5) Balance being unpaid value of work done held in reserve.		
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.		
7) Net amount due to or from Contractor unadjustments items.		
8) Advance to Contractor for materials brought to site (as detailed) within.		
9) Value of Government materials supplied.		
Total amount adjusted -		

Contractor's Signature

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands) (For use in the Office)

Witness
1.
2.

Dated Signature of Contractor

Stamp

Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....

Initials of Officer making payment **Executive Engineer**

Sl. No.		Unit
1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications.	Cum
2	Providing and laying in position **plain cement concrete of mix 1:4:8** with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, **in foundation**, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum
3	Providing and laying **cement concrete** using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete **(RMC) M 20** for R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, **for raft foundation column footing , main and secondary beams** with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.)	Cum
4	Providing and removing **centering, shuttering, strutting, propping** etc., and removal of form work for **vertical surface such as walls at any thickness**, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications.	Sqm
5	Providing **T.M.T steel reinforcement for R.C.C work** including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 - TMT bars Fe **500**	Tonne
6	Providing **precast slab of 100mm thick** including cost of all materials, labour, curing, transportation, loading unloading, etc.,complete as per the direction of engineer in charge	Sqm
7	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.	Cum
	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WBM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.	Sqm
8	Providing and laying **bituminous macadam** on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixd material in tipper to paver and laying mixed mix with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, but excluding cost of primer / tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specifications. MORTH /Chapter 5 - using **40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 3.3 % VG-30 Bitumen**	Cum
9	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications.	Sqm
	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of materials, labour, HOM of machineries complete as per specifications.	Sqm
E1	Providing and laying **bituminous concrete 40 mm thick** with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications. MORTH Specification No. 509 - **using 40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 6 % VG-30 Bitumen**	Cum
	Total	
	GST @ 12%	
	Grand Total	

CERTIFICATE :

1. Certified that the above work done satisfactory and no materials issued from departmentally.

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	403.11	243.00	97956.00	403.11	97956.00	
-	-	26.73	4500.00	120285.00	26.73	120285.00	
-	-	60.75	5300.00	321975.00	60.75	321975.00	
-	-	453.60	379.00	171914.00	453.60	171914.00	
-	-	3.65	75223.00	274564.00	3.65	274564.00	
		145.80	1500.00	218700.00	145.80	218700.00	
		180.00	1800.00	324000.00	180.00	324000.00	
		720.00	36.00	25920.00	720.00	25920.00	
		36.00	5551.00	199836.00	36.00	199836.00	
		720.00	10.00	7200.00	720.00	7200.00	
		720.00	14.00	10080.00	720.00	10080.00	
		28.80	7911.00	227837.00	28.80	227837.00	
				2000267.00		**2000267.00**	
				240032.00		**240032.00**	
				2240299.00		**2240299.00**	

Assistant Executive Engineer
Vidyaranyapura Sub Division.
BBMP, Bangalore - 97